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OM protein - protein search, using sw model

Run on: June 21, 2002, 08:21:00 ; Search time 34.99 Seconds
(without alignments)
58,638 Million cell updates/sec

Title: US-09-351-778A-12

Perfect score: 84

Sequence: 1 MTGSTIAPTDYNTATATGL.....NEKIHRLDGLKPCSLLLQYD 84

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 231628 seqs, 24425594 residues

Word size : 0

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/ptodata/2/1aa/5A_COMB.pep:*
2: /cgn2_6/ptodata/2/1aa/5B_COMB.pep:*
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5: /cgn2_6/ptodata/2/1aa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/1aa/bcckillest.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	56	66.7	101	4 US-09-033-333-22	Sequence 22, Appl
2	56	66.7	101	4 US-09-033-428-23	Sequence 23, Appl
3	6	7.1	78	1 US-07-929-206-4	Sequence 4, Appl
4	6	7.1	78	2 US-08-313-185-44	Sequence 44, Appl
5	6	7.1	78	2 US-08-459-499-4	Sequence 4, Appl
6	6	7.1	78	3 US-09-082-614A-44	Sequence 82, Appl
7	6	7.1	142	3 US-08-775-414-82	Sequence 82, Appl
8	6	7.1	150	3 US-08-775-414-84	Sequence 84, Appl
9	6	7.1	195	1 US-08-519-777-8	Sequence 8, Appl
10	6	7.1	195	1 US-08-742-035-8	Sequence 8, Appl
11	6	7.1	195	2 US-08-777-019-8	Sequence 8, Appl
12	6	7.1	195	2 US-08-777-143-8	Sequence 8, Appl
13	6	7.1	195	3 US-08-775-414-8	Sequence 8, Appl
14	6	7.1	195	4 US-08-931-858E-8	Sequence 8, Appl
15	6	7.1	195	4 US-08-981-739-8	Sequence 8, Appl
16	6	7.1	264	1 US-08-463-115-93	Sequence 93, Appl
17	6	7.1	264	1 US-08-465-388-93	Sequence 93, Appl
18	6	7.1	318	3 US-08-859-167-4	Sequence 4, Appl
19	6	7.1	318	4 US-09-109-273-4	Sequence 4, Appl
20	6	7.1	318	4 US-09-276-993-4	Sequence 4, Appl
21	6	7.1	328	4 US-09-173-151A-25	Sequence 25, Appl
22	6	7.1	360	1 US-08-361-708-4	Sequence 4, Appl
23	6	7.1	360	1 US-08-536-277-4	Sequence 4, Appl
24	6	7.1	361	1 US-08-361-708-3	Sequence 4, Appl
25	6	7.1	361	1 US-08-314-309A-25	Sequence 25, Appl
26	6	7.1	361	1 US-08-536-277-3	Sequence 3, Appl
27	6	7.1	369	1 US-08-232-238A-2	Sequence 2, Appl

28	6	7.1	369	2 US-08-468-865-2	Sequence 2, Appl
29	6	7.1	369	2 US-08-411-043-2	Sequence 2, Appl
30	6	7.1	420	2 US-08-466-103A-2	Sequence 2, Appl
31	6	7.1	461	4 US-09-355-115-7	Sequence 7, Appl
32	6	7.1	479	2 US-08-942-218A-2	Sequence 2, Appl
33	6	7.1	499	1 US-08-610-731A-2	Sequence 2, Appl
34	6	7.1	499	2 US-09-067-379-2	Sequence 2, Appl
35	6	7.1	499	3 US-09-067-506-2	Sequence 2, Appl
36	6	7.1	548	1 US-08-468-700-37	Sequence 37, Appl
37	6	7.1	548	1 US-08-645-971-5	Sequence 37, Appl
38	6	7.1	548	2 US-08-468-220-35	Sequence 35, Appl
39	6	7.1	548	2 US-08-468-698-35	Sequence 35, Appl
40	6	7.1	548	2 US-08-704-706A-37	Sequence 37, Appl
41	6	7.1	548	3 US-08-980-383-6	Sequence 6, Appl
42	6	7.1	548	3 US-08-914-679A-6	Sequence 6, Appl
43	6	7.1	548	4 US-08-985-659-38	Sequence 38, Appl
44	6	7.1	548	4 US-08-194-664A-35	Sequence 35, Appl
45	6	7.1	548	5 PCT-US94-01553A-35	Sequence 35, Appl

ALIGNMENTS

RESULT 1
US-09-033-333-22
Sequence 22, Application US/09033333
Patent No. 6197293
GENERAL INFORMATION:
APPLICANT: yu, De Chao
APPLICANT: Schuur, Eric
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC
FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE
TITLE OF INVENTION: THREEOF
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: Fastseq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033.333
FILING DATE: 02-MAR-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Catherine, Pollizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20007.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-033-333-22

Query Match 66.7%; Score 56; DB 4; Length 101;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 29 IALMFVCLIMMLICCKRRARPPYRPIYVLPNPHNEKIRHLDGKPCSLLOYD 84
DB 46 IALMFVCLIMMLICCKRRARPPYRPIYVLPNPHNEKIRHLDGKPCSLLOYD 101

RESULT 2

US-09-033-428-23
Sequence 23, Application US/09033428
Patent No. 6254862

GENERAL INFORMATION:

APPLICANT: Little, Andrew
APPLICANT: Lamparski, Henry
APPLICANT: Schur, Eric
APPLICANT: Henderson, Daniel
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC FOR CELLS
TITLE OF INVENTION: EXPRESSING APHA-FETOPROTEIN AND METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PACE MILL ROAD
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033,428
FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
NAME: POLIZZI, CATHERINE M.
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-30004.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
TELEX: 706141 MRSNFOERS SFO

INFORMATION FOR SEQ ID NO: 23:

SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-033-428-23

Query Match 66.7%; Score 56; DB 4; Length 101;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 29 IALMFVCLIMMLICCKRRARPPYRPIYVLPNPHNEKIRHLDGKPCSLLOYD 84
DB 46 IALMFVCLIMMLICCKRRARPPYRPIYVLPNPHNEKIRHLDGKPCSLLOYD 101

RESULT 3

US-07-929-206-4
Sequence 4, Application US/07929206
Patent No. 5633131

GENERAL INFORMATION:

APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart T.
APPLICANT: Zhang, Ying
APPLICANT: Young, Douglas B.
TITLE OF INVENTION: Rapid Detection of Isoniazid Resistance

TITLE OF INVENTION: In Mycobacterium Tuberculosis
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESS: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: DC

COUNTRY: USA
ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/929,206
FILING DATE: 14-AUG-1992
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/875,940

FILING DATE: 30-APR-1992

ATTORNEY/AGENT INFORMATION:

NAME: Flynn, Kerry A.

REGISTRATION NUMBER: 33,693

REFERENCE/DOCKET NUMBER: 03495.0110-01000

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-408-4000

TELEFAX: 202-408-4400

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 78 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-07-929-206-4

Query Match 7.1%; Score 6; DB 1; Length 78;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTYANG 19
DB 9 NTYANG 14

RESULT 4

US-08-313-185-44
Sequence 44, Application US/08313185
Patent No. 5851763

GENERAL INFORMATION:

APPLICANT: Heym, Beate
APPLICANT: Young, Douglas
APPLICANT: Zhang, Ying
APPLICANT: Honore, Nadine
APPLICANT: Telenti, Amalio
APPLICANT: Bodmer, Thomas
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance
TITLE OF INVENTION: In Mycobacterium Tuberculosis
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESS: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.

COUNTRY: USA
ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,185
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 02356.0068-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-313-185-44

Query Match 7.1%; Score 6; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTTATG 19
|||||
Db 9 NTTATG 14

RESULT 5
US-08-459-499-4
Sequence 4, Application US/08459499
Patent No. 5871912
GENERAL INFORMATION:
APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart T.
APPLICANT: Young, Douglas B.
APPLICANT: Zhang, Ying
TITLE OF INVENTION: Nucleic Acid Probes, Sequences, and Methods
TITLE OF INVENTION: for Detecting Mycobacterium tuberculosis Resistant to Isoniazid
TITLE OF INVENTION: Amended)
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.3
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,499
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/875,940
FILING DATE: 30-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/929,206
FILING DATE: 27-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/029,655
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.

REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0110-03000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-459-499-4

Query Match 7.1%; Score 6; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTTATG 19
|||||
Db 9 NTTATG 14

RESULT 6
US-09-082-614A-44
Sequence 44, Application US/09082614A
Patent No. 6124098
GENERAL INFORMATION:
APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart
APPLICANT: Young, Douglas
APPLICANT: Zhang, Ying
APPLICANT: Honore, Nadine
APPLICANT: Telenti, Amalio
APPLICANT: Botmer, Thomas
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance
TITLE OF INVENTION: in Mycobacterium tuberculosis
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082,614A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/313,185
FILING DATE: 12-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 02356.0068-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-082-614A-44

Query Match 7.1%; Score 6; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTPATG 19
DB 9 NTPATG 14

RESULT 7
US-08-775-414-82
Sequence 82, Application US/08775414
Patent No. 6090778
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESSES:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,414
FILING DATE: 31-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 965805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 82:
SEQUENCE CHARACTERISTICS:
LENGTH: 142 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-775-414-82

Query Match 7.1%; Score 6; DB 3; Length 142;
Best Local Similarity 100.0%; Pred. No. 72;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 47 RRRARP 52
DB 38 RRRARP 43

RESULT 8
US-08-775-414-84
Sequence 84, Application US/08775414
Patent No. 6090778
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.

TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESSES:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,414
FILING DATE: 31-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 965805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
LENGTH: 150 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-775-414-84

Query Match 7.1%; Score 6; DB 3; Length 150;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 47 RRRARP 52
DB 46 RRRARP 51

RESULT 9
US-08-519-777-8
Sequence 8, Application US/08519777
Patent No. 5739307
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESSES:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/519,777
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.

REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET INFORMATION: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-519-777-8

Query Match 7.1%; Score 6; DB 1; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 47 RRRARP 52
Db 91 RRRARP 96

RESULT 10
US-08-742-035-8
Sequence 8, Application US/08742035
Patent No. 5747655
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,035
FILING DATE: 01-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-742-035-8

Query Match 7.1%; Score 6; DB 1; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 47 RRRARP 52
Db 91 RRRARP 96

RESULT 11
US-08-777-019-8
Sequence 8, Application US/08777019
Patent No. 5817622
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,019
FILING DATE: 30-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-777-019-8

Query Match 7.1%; Score 6; DB 2; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 47 RRRARP 52
Db 91 RRRARP 96

RESULT 12
US-08-777-143-8
Sequence 8, Application US/08777143
Patent No. 5843914
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.

STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,143
FILING DATE: 30-DEC-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-777-143-8

Query Match 7.1%; Score 6; DB 2; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 47 RRRARP 52
Db 91 RRRARP 96

RESULT 13
US-08-775-414-8
Sequence 8, Application US/08775414
Patent No. 6080778
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEUTRURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,414
FILING DATE: 31-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 965805

TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-775-414-8

Query Match 7.1%; Score 6; DB 3; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 47 RRRARP 52
Db 91 RRRARP 96

RESULT 14
US-08-931-858E-8
Sequence 8, Application US/08931858E
Patent No. 622022
GENERAL INFORMATION:
APPLICANT: JOHNSON, EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
APPLICANT: KLEIN, ROBERT
APPLICANT: DESAUVAGE, FRED
TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTOR
NUMBER OF SEQUENCES: 239
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MO
COUNTRY: USA
ZIP: 63105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/931,858E
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 971486
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314-727-5188
TELEFAX: 314-727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-931-858E-8

Query Match 7.1%; Score 6; DB 4; Length 195;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 47 RRRARP 52
Db 91 RRRARP 96

Db 91 RRRARP 96

RESULT 15

US-08-981-739-8

; Sequence 8, Application US/08981739

; Patent No. 6232449

GENERAL INFORMATION:

APPLICANT: JOHNSON JR., EUGENE M.

MILBRANDT, JEFFREY D.

KOTZBAUER, PAUL T.

LAMPE, PATRICIA A.

TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTORS

NUMBER OF SEQUENCES: 176

CORRESPONDENCE ADDRESS:

ADDRESSEE: HOWELL & HAFERKAMP, L.C.

STREET: 7733 FORSYTH BOULEVARD, SUITE 1400

CITY: ST. LOUIS

STATE: MISSOURI

COUNTRY: US

ZIP: 63105-1817

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/981,739

FILING DATE: 31-Aug-1998

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US97/03461

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: HOLLAND, DONALD R.

REGISTRATION NUMBER: 35,197

REFERENCE/DOCKET NUMBER: 976163

TELECOMMUNICATION INFORMATION:

TELEPHONE: (314) 727-5188

TELEFAX: (314) 727-6092

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 195 amino acids

TYPE: amino acid

STRANDEDNESS: <Unknown>

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 8:

US-08-981-739-8

Query Match 7.1%; Score 6; DB 4; Length 195;

Best Local Similarity 100.0%; Pred. No. 95;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 47 RRRARP 52

DB 91 RRRARP 96

Search completed: June 21, 2002, 08:21:01
Job time: 46 sec